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ABSTRACT

One of a series of instructional materials produced by the Literacy Council of Alaska, this booklet is the second in a two-part presentation about CB (citizen's band) radio. Using simplified vocabulary words and sentence structure, it discusses such topics as the CB fad, getting a license, CB language, uses of CB radio, and FCC (Federal Communications Commission) rules and regulations. The booklet is divided into 20 brief chapters, and new vocabulary words introduced in each chapter are listed. Illustrations are provided on almost every page. (GT)

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Supplementary Reader
Skill Book 3
New Streamlined English Series

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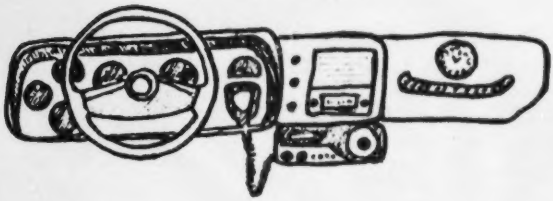
The Many Ears of Citizens Band Radios

by

Rosanne Keller



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Literacy Council of Alaska
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This book is based in part on the new vocabulary introduced in 10-4 Good Buddy and MSE Skill Book 2.

To the teacher:

"The Many Ears of Citizens Band Radios" (Skill Book 3), is a sequel to "A Big 10-4, Good Buddy" (Skill Book 2). It is intended as supplementary material for the New Streamlined English Series. The vocabulary or each lesson is correlated with that of a corresponding lesson in Skill Book 3 of the NSE Series.

Before reading this book, it is important for the student to have command of the vocabulary at the back of Skill Books 1 and 2 and the correlary readers, "In The Valley" and "City Living," and the following words which were introduced in "A Big 10-4, Good Buddy."

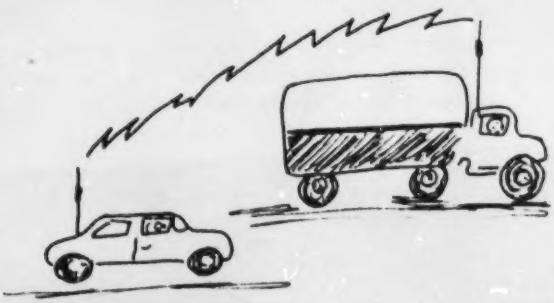
ask	things	transmit	handle
radio	good	transmission	next
talk	buddy	receive	FCC
people	transceiver	call	rules
wires	unit	antenna	regulations
communication	mobile	junk	OK
waves	or	millions	roger
hey	base	cost	copy
need	mic	test	rachetjaw
what's	microphone	license	gone
then	all	signs	

The CB Fad

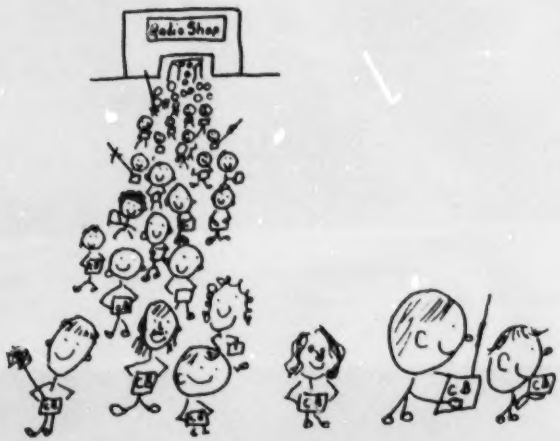
CB radios are a fad. Millions of people are getting Citizens Band Radios. The cost is not a lot. And they are a lot of fun. Watch out! The CB fad will get you!

Let us say you are in your car. You think of a friend. Well, just get on your CB and call him. You can talk on your way to work.

Or let us say you are going to another city. You pass a big truck. Get on your CB and say, "Hey, Good Buddy, what's up?" Then you have a friend.



Got with it, man. You can get a CB rig.



All you need is:

1. Two transceivers
   - a base unit for your home
   - a mobile unit for your car
2. Two antennas
3. Two microphones
4. A license from the FCC
5. A call sign. (You receive this from the FCC.)
6. The FCC Rules and Regulations.

You can get one receiver and just listen. But the fun is getting to talk.

Get a transceiver. Then pick a handle and turn on your rig. Have at it, Ratchetjaw!

Getting A License

You get your CB rig from a radio shop.

To work a CB radio -

1. You have to be 18 years old or older.
2. You have to be a citizen of the U.S.
3. You have to get a license.

A license is good for five years. The form for your license comes with your new rig.

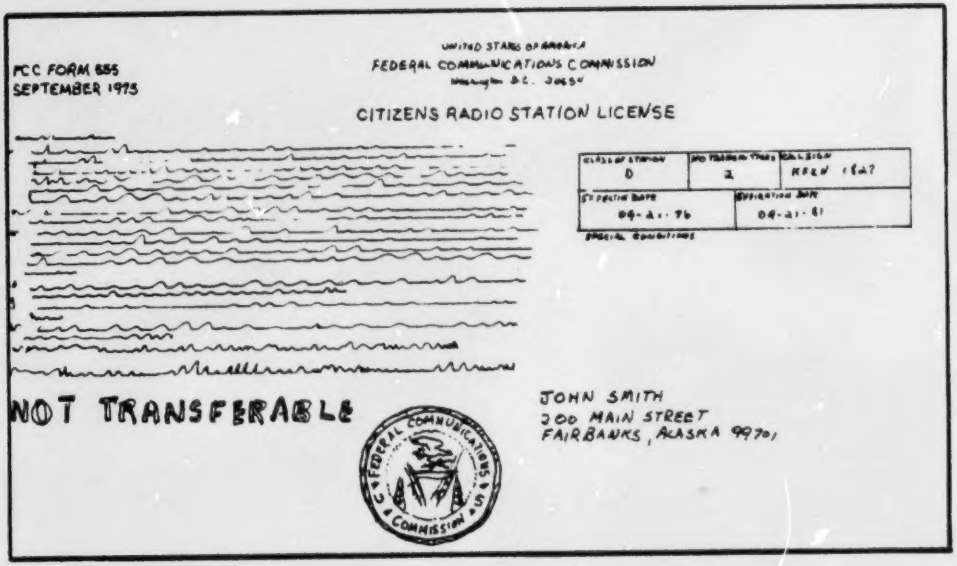
To Get A License

Send Form 505 to this address:

F.C.C.
Box 1010
Gettysburg, Pennsylvania 17326

Getting A Call Sign

When you get your license, the FCC will send you a call sign.



FCC FORM 855
SEPTEMBER 1975

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

CITIZENS RADIO STATION LICENSE

CLASS OF STATION	NO. PERMANENT TYPES	CALL SIGN
D	2	KRLN 1142
1ST OPERATING DATE	EXPIRATION DATE	
04-21-76	04-21-81	

SPECIAL CONDITIONS

NOT TRANSFERABLE

JOHN SMITH
200 MAIN STREET
FAIRBANKS, ALASKA 99701

CBers Help -- and Hurt

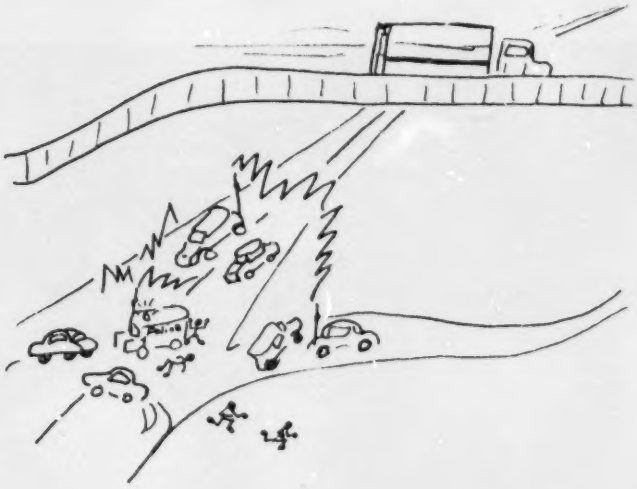
The six million CBers in the U.S. can be a big help. They can use CBs to call for help and to tell other people about bad roads or bad weather. And they can work with the police.

Some of the six million CBers are not a help. They are not very many. But they give CBers a bad name. Some are just a big bother!

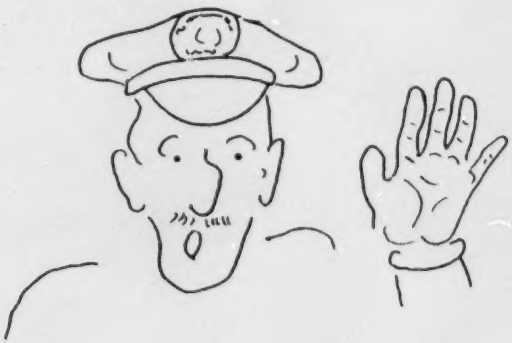
There are bad eggs in every basket. Bad people. People who hurt other people. They get a kick from hurting others. There are CBers who hurt others for fun. Not many. But some.

Some of the CBers that hurt others are not bad. They are just a bother. They get in the way.

A girl was killed by her kidnappers when a CBer went to help her. It was not good for him to go. He was a bother to the police. He got in the way.



Some other CBers went after a truck and got it stopped after a long way. They were thinking the man in the truck had hit and run. But it was another truck that did it. It was not a job for a CBer to handle. It was a job for the police.



One CBer shot another CBer! They were calling on the same channel. The first CBer got angry and just shot the other.

Not many CBers are bad eggs. Many have stopped killings, robberies, and helped get kidnappers. They have helped the police in millions of ways.

Millions of CBers <u>are</u> "Good Buddies." They are A-OK!

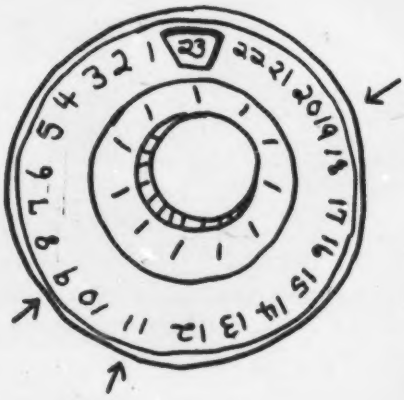
Channels

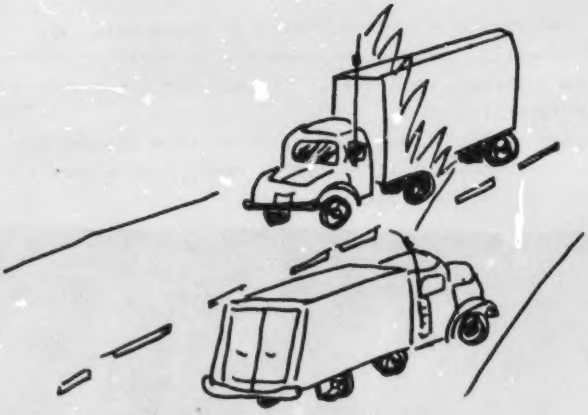
There are as many as 40 channels on a tranceiver. Some transceivers have just 23 channels. Most of the channels are used for talking from one person to another. But some are used for just one thing.

Channels 9, 11 and 19 are for just one thing.

Channel 9 is for emergency use. The police listen to this channel. You cannot "break" into transmissions on Channel 9. Emergencies come first. When you have an emergency, report on Channel 9.

Channel 11 is just for calling. You use Channel 11 to get other CBers. Then you switch to another channel for your transmissions. You do not talk long on Channel 11.





Channel 19 is the truckers' channel. It is used for road reports and weather reports. Truckers use Channel 19 a lot.

When you transmit reports on CB radio, short transmissions are best. Then many people can use the channels. Good Buddies are good friends when they give others a turn.

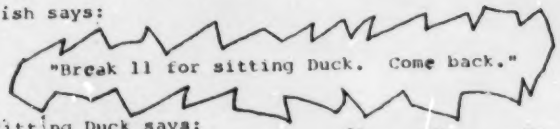
Break! Break!

Two people are transmitting on a channel. You need to talk. You "break" into the channel. Then you are called a "Breaker". It is OK to break into a transmission.

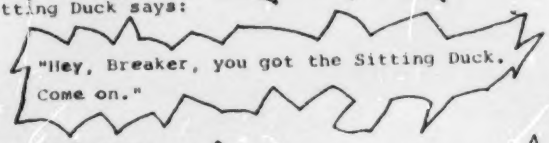
You can break any channel other than Channel 9. CBers break Channel 11 to call a Buddy. Then they switch to another channel to talk.

This is the way to break a channel.

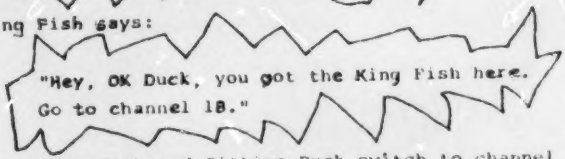
King Fish says:



Sitting Duck says:



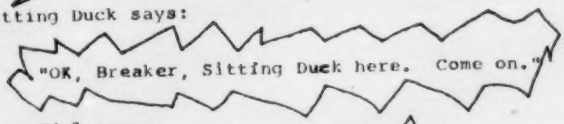
King Fish says:



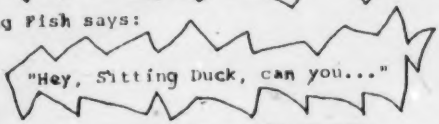
Then King Fish and Sitting Duck switch to channel 18.

King Fish says:

Sitting Duck says:

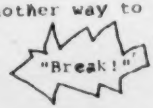


King Fish says:

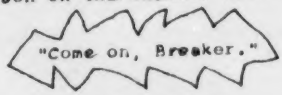


And King Fish says what he needs to say.

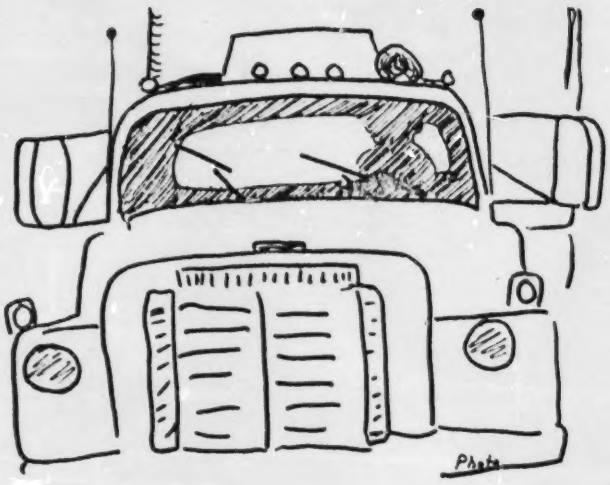
Another way to break is just to say:



The person on the channel will say:



Then the Breaker talks.

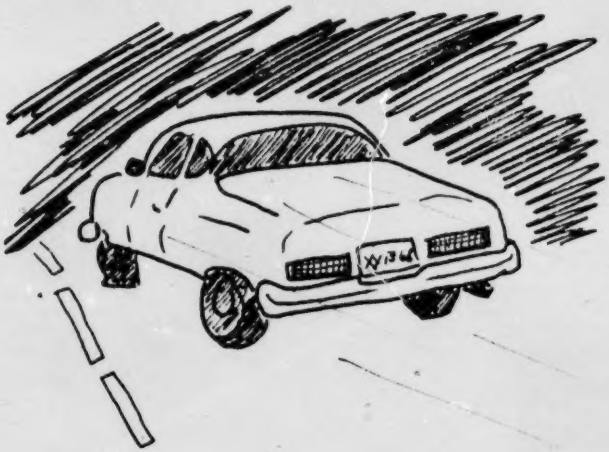


Green Wind in a Bottle

It was dark as a burned match. My truck ate up the road as I skirted Ft. Worth. I was hurrying to keep up with my buddy in a Kenworth up the road from me. It was not far to Big D., the next stop. I was just looking at the road, not thinking at all.

Just then I saw green.

Zoom! From my right a green car shot into the road fresh from nowhere! He was dead center in my path. I hit the brake and made a hard left. I cannot say what happened. I did not hit him. He just left me rocking on the road. He was doing 90 to 100. A green wind in the dark. He went as fast as he came.



My legs turned to jelly and my arms hurt. Did I say I saw green? I saw red!

"I'm going to get that green baby if it's the last thing I do!" I yelled.

I dropped the hammer and I was after him. I got on my CB rig to tell my buddy, Dollar John, to watch for that green thing. I turned to channel 11.

"This is KRJN 1792 Black Jack, calling Dollar John. Come on!" I said.

"Hey, Black Jack, this is KQZL 7462 Dollar John. What's up with you? Come back."

"Black Jack here," I said. "Just to tell you there is a fast four-wheeler going like a green wind up this road. And he is headed your way. Can you stop him at your back door? Come on."

"10-4, Black Jack," my buddy said "My back door is good as locked, Good Buddy. You rock on up here and we will put him in a bottle for sure."

"OK, Dollar John. Here comes the stopper for that bottle. 10-10."

I switched to Channel 9 just as a Bear was saying to watch for that green four-wheeler. That baby had just robbed a train back in Ft. Worth! This was a man-hunt! I picked up my mic.

"Dollar John, this is Black Jack. Copy?"

"Yea, Black Jack. Hey, I've got your friend up here. What do you want me to do with him? He's got me sitting dead center in the road to keep him here. Boy is he hot! For sure! Come back."

Just then I got up to the back door of the green wind. No way was he going to stop and turn with me there.

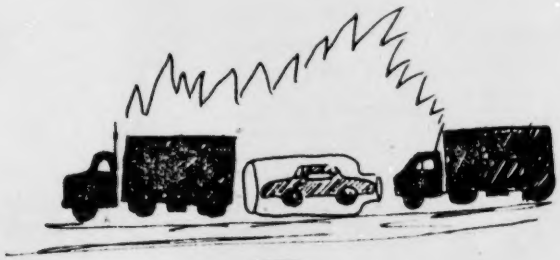
"He's hot, OK, Dollar John," I said. "We hit a train in Ft. Worth. A big robbery. The Bears are coming. Keep him in the bottle. 10-10."

I called the Bears to tell them where he was.

The Bears got that man like a sitting duck. He was stuck in that bottle we made. Dollar John had locked the door and I put in the stopper.

The Bears gave us a big thanks and we put out for Big D.

That was one of the best days! The day Dollar John and I put green wind in a bottle.



Ten Code

The numbers 10-0 to 10-200 are called the Ten Code. The 10 Code is used in CB talk. The meaning of the Tens is the same all the time.

Here are some of the Tens.

10-3 Stop transmitting.
10-4 Yes.
10-5 Tell another person to pass on this message.
10-6 Cannot talk. Stand by.
10-7 Radio is not turned on.
10-8 Radio is turned on. Standing by.
10-9 Say it another time.
10-10 Message finished.
10-13 Report of weather or roads.
10-16 Make a pick up at _____.
10-20 Where you are.
10-23 Stand by.
10-27 Going to channel _____.
10-33 Emergency.
10-36 Time of day.
10-42 Accident at _____.
10-44 Have a message for you.
10-50 Break channel.
10-57 Hit and run.
10-62 Cannot copy.
10-70 Fire.
10-74 No.
10-78 Need help.

10-85 Address.
10-200 Need police.

You can use a 10 Code to ask things.
"What's your 10-20, Sitting Duck?"
or
"What's your 20?"
"Is this a 10-33?"
"How is the 10-13 up there?"
Ten Codes make transmissions shorter.

Do You Know What These Say?

1. King Fish here, looking for a 10-36.
2. Come back with that 10-13.
3. Hey, Sitting Duck, what's your 20?
4. Going 10-10.
5. Break 19 for a 10-33. Come on.
6. I'll do a 10-5 for you.
7. 10-3, Good Buddy. I'm gone.
8. 10-10. Get you on the flip flop.
9. 10-4, Guy.
10. 10-200 at mile 33. I got a bad 10-42.
11. Break 9 for a 10-70. Mayday! Mayday!
12. Can you give me a 10-36?
13. I need a 10-13.
14. Hey, 18-wheeler, 10-16 at Hill St. Station.

Earthquake! Flood! Tornado!

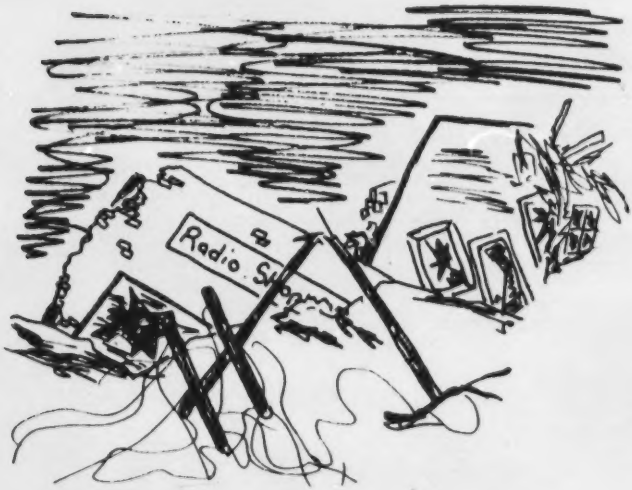
"What has happened?"
"Is my son OK?"
"We need help!"
"The city is gone!"
"What will we do?"

These are some of the things people yell when there is a disaster. Natural disasters happen all the time. Each day the papers tell of floods, tornados, and earthquakes. They tell of hurt people. They list the dead and missing. Natural disasters fill people with alarm. They are very bad.

When a disaster happens, people have no way to talk to people in other cities. They cannot tell them how bad it is. The telephone wires break and the people are cut off. Other people don't know the need. They don't know if people are hurt or dead. They can't find their families.

This is when CB is a big help. In natural disasters CBers can call for help. CBers can find a person's family. They can tell how bad it is and what is needed. They can talk to police and tell them where to go.

There was a bad earthquake in Alaska in 1964. Many people were hurt. Many people had no place to go. Many people could not find their friends and families. CBers were working 24 hours a day to help find things that were needed and to get families back with each other. CBers told how bad the earthquake was.



There are many tornados in the U.S. CBers help people who are badly hurt. They help little children find their mothers and fathers. They tell people where to bring things to eat.

CBers do all these things as a gift. They are glad to help. Their pay is making people happy after their lives looked black.

When the 1967 flood hit Fairbanks, people had to go to high buildings to live. There were no telephones. The streets were rivers. CBers helped find people and helped police get them away from the flood.

When a natural disaster happens, your friends, the CB radio people, are standing by to help if they can.

Do You Know This?

A Citizens Band Radio can be used for:

1. Transmissions from one person to another.
2. Helping a person with his or her work.
3. Helping to save lives.
4. Civil Defense:
   - U.S. emergencies
   - Disasters
5. Helping people who are in cars, trucks, or boats.
6. Making friends.

If used in the best way, CB can be fun for all CBers. But there are Rules:

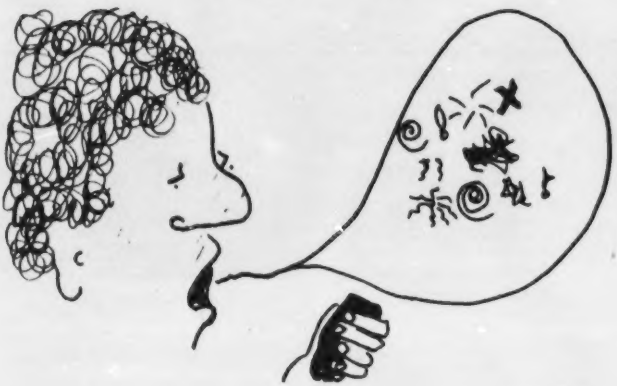
1. Transmissions must be short.
2. Transmit no longer than 5 minutes.
3. Then do not transmit for one minute.
4. After one minute, you can start another message.

F.C.C. Rules and Regulations

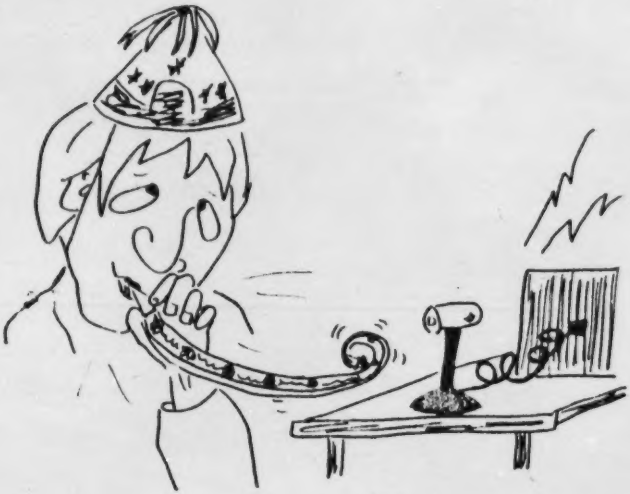
Here is a list of some of the F.C.C. Rules and Regulations you need to know.

With your CB radio you cannot:

1. Break the law.
2. Use obscene talk.



3. Stop other peoples' transmissions.
4. Make music or other sounds just to be funny or bad.



5. Sell things or talk about things to sell.
6. Get pay for using your CB.
7. Use words or codes that other people do not know.
8. Talk to people more than 150 miles away.
9. Say the word "Mayday" when you do not need help.
10. Transmit on channels other than the 40 Citizens Band channels
11. Talk to people who have no license.
12. Transmit things that are false, or use false call letters.

13. You cannot use Morse Code or any other code.

14. You cannot let children play with the rig.

A CB Has a Million Ears

It happened in Little Rock. The big robbery of the year. What a laugh! Those fools hit the Little Rock Hotel and tried to make off with 10 grand. They got away clean as a whistle. For two miles. The fools! They were picked up red-handed. The big robbery of the year turned out to be the big laugh of the year! I was one of the 24 guys that turned them in!

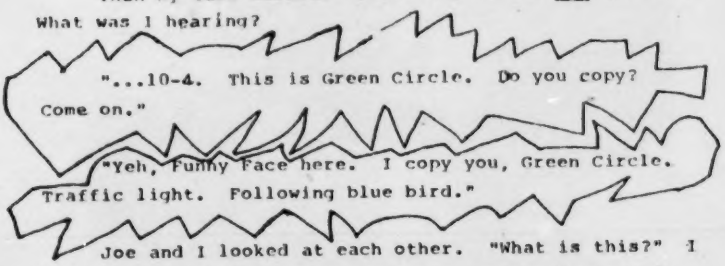
Here is what happened.

My old side-kick, Joe, and I were bringing a big 18 wheeler up from Big D. We were 10 or 15 hot miles from Little Rock.

Was it hot! The month of June. The sun got in our eyes and roasted our minds. It drove us blind. We just waited for evening with the hope of a cold brown bottle. But the day burned on.

Just to take my mind off the whistling wind coming in the window, I turned on my CB rig. I wasn't listening. Just liked the sound of it. I don't know what channel it was.

Then my ears burned. This time it was <u>not</u> the sun. What was I hearing?

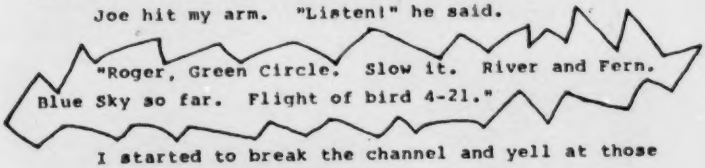


"...10-4. This is Green Circle. Do you copy? Come on."

"Yeh, Funny Face here. I copy you, Green Circle. Traffic light. Following blue bird."

Joe and I looked at each other. "What is this?" I asked. "That sounds like a code! You cannot use code on CB!"

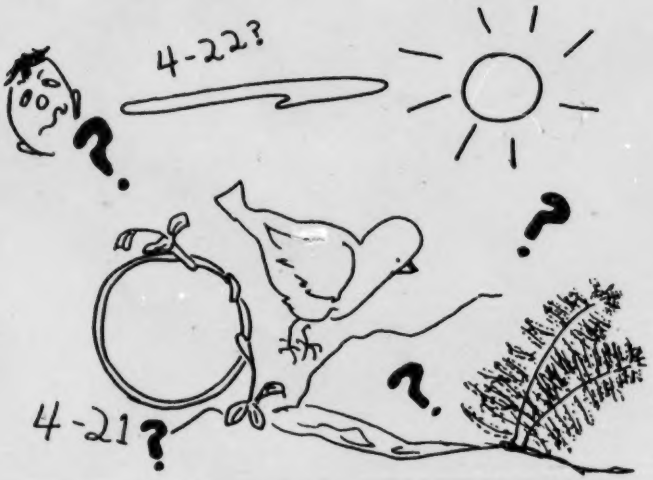
Joe hit my arm. "Listen!" he said.



"Roger, Green Circle. Slow it. River and Fern. Blue Sky so far. Flight of bird 4-21."

I started to break the channel and yell at those guys for using a code.

"No!" said Joe. "See what they are doing first."


4-22?
4-21?
"Funny Face. Calling Funny Face. Come on."
"Yeh guy. This is Funny Face. Bird ready for flight. Four 21. See you. Valley and Fern. Blue Sky. One to go. Fly birds fly!"

"Valley and Fern!" Joe yelled. "That's the Little Rock Hotel! What time is it?"

I looked at my watch. "It's 4:20. Hey Joe, that guy said 4:21. Little Rock Hotel at 4:21!"

Joe and I looked at each other. "They are using a CB to rob the hotel."

I hit the hammer but that 18 wheeler just did not pick up.

"Call the Bears!" Joe yelled.

"Break 9! Break 9! Hey Bears, do you copy?" I yelled. "Robbery at the Little Rock Hotel. Valley and Fern Streets. They must have two cars. 10-200! 10-200! Do you copy?"

"Roger, Breaker, I copy," a man said. "Cars are on their way."

Those guys were birds, OK. And they got shot down. What a stitch! The Bears were on them in no time and their "blue sky" turned black. They had the ten grand on them.

The Bears got <u>24 calls</u> telling them what was happening.

Joe and I laugh about it at times. Those fools! Any child knows that a CB radio has a million ears.

Buzz Words

A-OK	Everything is OK.
Apple	CBer breaking the law with his CB
Back	over
Bear	police
Big 10-4	I get you. Yes!
Break	I want to use this channel.
Buddy	friend
Brain Train	school bus
CBer	person licensed to work a CB
Clear	transmission finished
Come back	Say it over.
Convoy	many cars or trucks in a line, all talking with each other on CBs
Copy	I hear you! I get you.
Covered up	too much talk on the channel to hear
Do it to me	Answer back.
Do it to it	Go on - fast.
Eights	good-by
Flip flop	trip home
Fix	police report
Four	OK (10-4)
Go Breaker	Breaker, you can talk.
Gone	finished transmitting
Good Buddy	friend CBer
Handle	CBer's CB name
Junk	transceiver, mic, antenna and other things in CB rig
Mama	wife or girl friend

Mayday	call for help
Mobile unit	CB in truck or car
Negatory	No!
One time	short CB message
On the side	standing by, listening
Ratchetjaw	a person who talks a lot on CB
Roger	I get you. I hear you. Yes.
Side-kick	friend or person with you
Smokey	police
X-Y-L	wife
X-Y-N	man
Y-O	Yes!

The School Bus That Didn't Come Home

A big school bus filled with kids. Gone? Can't be! Things like that just don't happen!

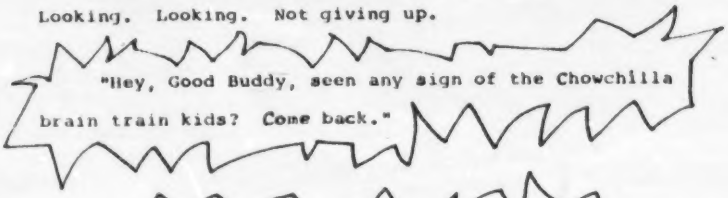
But it was true. A bus filled with kids. Just gone!

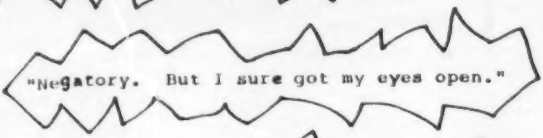
News of the missing school bus in quiet little Chowchilla, California, began to ring across the United States. It hit every newspaper. And in California hundreds of people were looking for that bus.

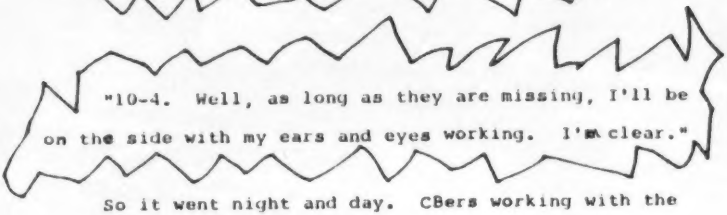
Where do you look for a school bus? A big yellow bus with 26 kids in it! People walked every mile of the road the bus drove. Not a sign of it. The children's families were frantic. Everybody was frantic!

Then they did find the bus. On a side road. But no kids. Where were the kids?

People with CB radios came from far away to try and help find the kids. Every road in California had cars and trucks with CBs calling each other. Looking. Looking. Looking. Not giving up.







So it went night and day. CBers working with the Bears. CBers on the air.

Where were they? Those little kids. Did they have something to eat? Were they cold at night? Where was the man who drove the bus? Were they all kidnapped?

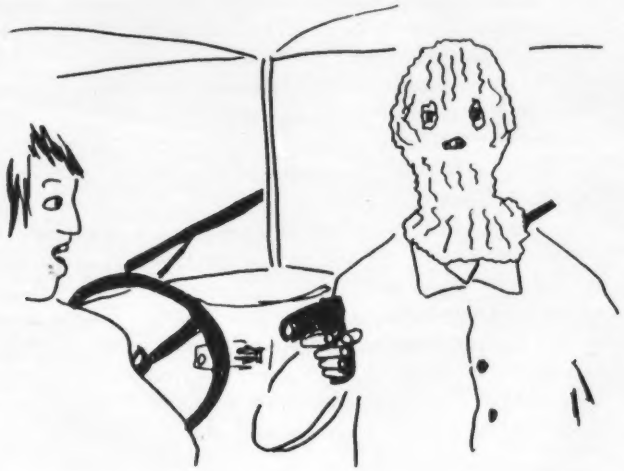
Can 26 kids and a man all be kidnapped?

No one knew.

Cry in the Dark

Three men got on a school bus in Chowchilla, California. Their faces were covered. They had guns.

"Don't be alarmed," they told the children. But the children were wild with fright. Some of the little ones cried.



"Why us?" some yelled. There was no answer.

The men told the bus driver to drive the bus to a side road. Then they made the driver and all the kids get into trucks. The men drove them to a place where there were many old cars.

The men had made a big hole. They had put a big truck in the hole and covered it with dirt.

"Get in there," one of the men told the children.

"Give us your clothes," another man said.

"Why?" asked the children. There was no answer.

When all the kids were in the truck, the men locked the door and covered it with dirt.

There was little air. It was hot. It was dark. They knew they were going to die!

"I don't want to die," a little girl cried.

"You will not die," the bus driver said. "I won't let you!"

The bus driver piled up some things that were in th truck. He got up on the pile. He tried to lift the door It was hard to lift..

It was so hot. He knew the children could die. He had to get them out! He was angry. "Why us?" he asked. "Why us?"

Then he got the door open a little. It was so hard. He wanted to sleep. Dig. Dig.

They needed to eat. They needed water. They were hot. The children were crying.

"I won't let you die!" the bus driver yelled. "Dig! Dig! Dig!" He wanted to give up. "Dig! Dig!"

Then - fresh air!

There was fresh air!

They were saved!

He lifted the door all the way. The children yelled and cried and ran for the door. The good fresh air was ringing with their laughter. They ran to the road.

A big truck was coming. The bright lights burned in the dark. The truck driver's eyes opened wide. What did he see? He hit the brake!

There were 26 kids and a man jumping and yelling. The driver knew who they were!

He reached for the mic on his CB rig and yelled:

"Mayday! Mayday! Break! Break! I've got the Kids. The Chowchilla brain train kids. They are OK. They are safe!"

And the many ears of the hundreds of CB radios heard. The news went like fire from mobile units to base units. Telephones were jumping. People ran to the kids, their ears ringing with "Break! Break! The kids are safe!"

NEW WORDS

This page lists each chapter according to the lesson it follows in "The New Streamlined English Skill Book 3". Also listed are the new words introduced in each chapter. *

The CB Fad: 3-1

fad
out
you
your
way
rig

Getting a License: 3-2½

form
years
old
Gettysburg, Pennsylvania

CBers Help...and Hurt: 3-4

use
about
roads
weather
police
bother
there
Kidnapper
angry
robberies

Channels: 3-6

Channel
most
emergency
break
switch
reports

Break! Break!: 3-7

Breaker
any
here

Green Wind in a Bottle: 3-8

Wind
bottle
Ft. Worth
Kenworth
no
brake
hard
last
I'm
hammer
sure
wheeler
door
bears
stuck
gave
right
brake
if

Ten Code: 3-10

Code
message
fire

*Note: Some of the vocabulary for this book has been introduced in the Skill Book 2 Supplement, A Big 10-4, Good Buddy.

Do You Know What These Say?: 3-10

Know
flip flop
guy
station

Earthquake! Flood! Tornado!: 3-12

earthquake
flood
tornado
natural
disaster
off
Alaska
place
could
hours
Fairbanks

Do You Know This?: 3-13

save
lives
civil defense
should
minutes

F.C.C. Rules and Regulations: 3-14

law
obscene
music
miles
Mayday
false
Morse Code

A CB Has a Million Ears: 3-

fools
tried
grand
June
brown
mind
wasn't
down

Buzz Words: 3-18

buzz
brain
school bus
convoy
all
trip
Mama
negatory
Smokey

The School Bus That Didn't Come Home: 3-20

Didn't
kids
can't
quiet
Chowchilla, California
across
United States
frantic
seen

Cry in the Dark: 3-20

fright
cried
driver
hole
die
piled
dig
water